

DAILY SITREP FORMAT: NPS DET KATRINA

1. A. TIME: 08 1900Z SEP05

B. LOCATION:

NPS DET KATRINA (REAR): MONTEREY, CA

NPS DET KATRINA (A): WAVELAND, MS

NPS DET KATRINA (C): KINGSMAN, AZ

C. OPCON: JTF KATRINA CAMP SHELBY, MS

D. TACON: JFMCC JTF KATRINA

E. ADCON: NPS MONTEREY, CA

F. CURRENT MISSION:

PRI: ASSIST DISASTER RELIEF EFFORTS ALONG THE GULF OF MEXICO BY INSTALLING OPERATING AND MAINTAINING A MOBILE COMMUNICATIONS NETWORK IN AREAS MOST DEVASTATED BY HURRICANE KATRINA WHILE MAINTAINING THE CAPABILITY OF DEPLOYING FLY AWAY COMMUNICATION KITS TO OTHER REMOTE LOCATIONS.

SEC: ON ORDER

2. CONSUMABLES

A. WATER: % AVAILABLE: 100 OPERATIONAL DAYS: 27

B. FOOD: %AVAILABLE:100 OPERATIONAL DAYS: 15

C. GASOLINE/DIESEL:

NEMESIS: 100%

RYDER: 100%

COMM POV: 100%

DET (A) RENTAL CAR: 100%

DET (C) RENTAL CAR: 100%

STORED FUEL FOR GENERATORS: 0%

D. PROPANE (NEMESIS): 0%

E. H2 (HYDROGEN FUEL CELL GENERATOR): 0%

F. HELIUM (BALLOONS): 100%

3. VEHICLES

DESCRIPTION	STATUS
NEMESIS	OPERATIONAL
RYDER 26FT TRUCK	OPERATIONAL
COMM POV	OPERATIONAL
DET (A) RENTAL CAR	OPERATIONAL
DET (B) RENTAL RV	OPERATIONAL
DET (B) RENTAL RV	OPERATIONAL
DET (C) RENTAL CAR	OPERATIONAL

4. PERSONNEL: TOTAL: 15

A. DET A -- PROVIDING BROADBAND INTERNET ACCESS AS OF 2130 LOCAL (5 HR SETUP TIME FROM WHEN CARAVAN PULLED INTO

PARKING LOT) VIA A WIFI LOCAL AREA NETWORK WITH SATCOM REACHBACK FOR HANCOCK COUNTY HOSPITAL, FEMA, DMAT, AIR NATIONAL GUARD, FEDERAL PROTECTIVE SERVICE, AMERICAN MEDICAL RESPONSE AMBULANCE SERVICE AND MISCELLANEOUS EMERGENCY RESPONDERS OPERATING OUT OF THE PARKING LOT.

NAME	RANK	DEPT/CURRIC	BRANCH
BRIAN STECKLER	PROF	GSOIS	
BILL BRUCE	LCDR	IW	USN
STEVE URREA	CAPT	IW	USMC
PAT LANCASTER	LT	IST	USN
SCOTT CONE	LT	IW	USN
JOSH OSULLIVAN	LT	IW	USN
GARY THOMSON	CAPT	IST	USMC
BILL WREN	LT	IST	USN
RICHARD CLEMENT	LT	IST	USN
ROBERT MOORE	LT	IST	USN
CHRIS LEE	LT	IW	USN

C. DET C - ENROUTE TO AOR.

NAME	RANK	DEPT/CURRIC	
RAYFIELD	MAJ	IW	USMC
IRA LAMBERTH	LT	IW	USN
NATHAN SEAMAN	LTJG	IST	USN
ROBERT PATTO	LT	IST	USN

5. MATERIAL

A. NETWORK STATUS

CURRENT NETWORK SETUP: HOSPITAL OPERATIONAL  
 -WIFI LOCAL AREA NETWORK USING RAJANT 802.11B  
 WIRELESS BREADCRUMB MESH PLUS 512KBPS UPLINK  
 AND 2MBPS DOWNLINK SATELLITE SHOT USING  
 TACHYON EQPT.  
 -ROUTING DONE BY CISCO 2811 ROUTER.

INOP EQUIPMENT: NONE

B. ISSUES: NO SIGNIFICANT.

6. LESSONS LEARNED

A. TECHNICAL: NTR AT THIS TIME. CONSOLIDATING THE DAY'S LL'S AND WILL REPORT IN NEXT FEW DAYS. NEED TO CATCH UP ON SLEEP.

-

B. PERSONNEL: ALL PERSONNEL VERY HUNGRY AND TIRED BUT IN GOOD SPIRITS AFTER GETTING THE SITE ONLINE TODAY.

C. CIVIL-MILITARY BOUNDARY:

-CONTINUING TO BUILD RELATIONSHIPS WITH VARIOUS GOV'T AGENCIES – EVERYONE'S RELIEVED THAT COMMS ARE HERE AT FIRST SITE (HOSPITAL) AND THAT WE'RE TACKLING IN CONCENTRIC LAYDOWN OTHER SITES ACCORDING TO AGREED UPON PRIORITIZATION (STILL IN PROGRESS). LOTS OF LESSONS LEARNED AT THE BOUNDARY TODAY. LL'S ON THIS FRONT WILL BE FORTHCOMING AS WE GET TIME TO TRANSCRIBE HAND WRITTEN NOTES, ETC.

D. LOGISTICS:

- TACHYON 2<sup>ND</sup> SATCOM SYSTEM HAS BEEN LOCATED AT NAS PCLA AND BEING FEDEX'D TO HOSPITAL FRIDAY.  
- 8 MORE 802.11 BREADCRUMBS ARRIVING FRIDAY.  
- STATUS OF INCOMING CISCO GEAR INCLUDING KEY VOIP PHONES STILL UNKNOWN. REQUEST CISCO UPDATE ASAP AS DIAL TONE IS STILL NUMBER ONE PRIORITY EVEN OVER EMAIL/WEB.  
- STILL DIRE NEED FOR MORE SATCOM SERVICE. WE EXPECT OUR 2MBPS/512KBPS PIPE AT HOSPITAL TO BE SATURATED QUICKLY AS IT'S THE SOLE PIPE FOR HOSPITAL ENTITIES PLUS OUTER ENTITIES WE START TO GET ONLINE VIA WIMAX FRIDAY. NOT SURE YET WHAT BANDWIDTH'LL BE NEEDED BUT HOPE TO GET AT LEAST 6/6 MBPS ASAP. HAVE ASKED ERIC RASMUSSEN, BRIAN FILA, ETC, TO HELP WITH MORE SATCOM PIPES.

E. STILL HAVE A NEED TO ACCESS CLASSIFIED NETWORKS TO OBTAIN (AND REPORT) FORCE PROTECTION INTEL AS WE DEPLOY IN ISOLATED AREAS....WHICH IS STARTING FRIDAY, TO INCLUDE LOOKING AT RADIO REPEATER SITES, ETC, AS WE'RE TRYING TO HELP GET RADIO COMMS BACK UP SIMULTANEOUSLY WITH NETWORK DATA/COMMS. WE HAVE ONE RADIO/HAM VERY EXPERIENCED STUDENT LEADING THAT RADIO STRIKE TEAM. WE BELIEVE WE WILL HAVE EITHER FPS OR NAT'L GUARD OR OTHER LEO ESCORTS BUT WILL CROSS THAT BRIDGE ON THE FLY. STU-III OR STE OR OTHER SECURED NETS WOULD BE VERY USEFUL. WE ARE UNABLE TO MAKE THIS HAPPEN INTERNALLY AT HOSPITAL.

7. ENCLOSURES: N/A

8. ONSITE OIC/FACULTY LEADERSHIP COMMENTS

A. NAME OF OIC: LCDR BILL BRUCE – FACULTY LEAD: BRIAN STECKLER

B. PHONE NUMBER FOR OIC: 831-402-1584

C. STECKLER/BRUCE COMMENTS:

1. LONG DAY FOR ADVANCE TEAM PREP'ING FOR CARAVAN TO ARRIVE IN AFTERNOON. ONCE CARAVAN ARRIVED ALL 11 ON SITE WORKED UNTIL MIDNIGHT GETTING SITE ONLINE.
2. HEARD THAT CITY OF MONTEREY COUNCIL VOTED LAST NIGHT TO ADOPT BAY ST LOUIS AND WAVELAND. WE ARE TRYING TO GET THE TWO MAYORS TALKING. STECKLER HOPES TO FIND BSL MAYOR AND COUNCIL FRIDAY TO SEE IF THEY ARE IN COMMS. IF NOT WE WILL MAKE THAT HAPPEN VIA SATELLITE PHONE OR CELL OR EMAIL DEPENDING ON CONDITIONS. WE DO NOT YET KNOW WHAT "ADOPTING" MEANS BUT HEARD THAT IT INCLUDES MONTEREY IT/COMMS SUPPORT. WE LOOK FWD TO LIAISON OURSELVES WITH MONTEREY IT/COMMS FOLKS TO LEARN WHAT THEY WILL BRING TO THE FIGHT AND WHEN.
3. STECKLER PROVIDED SEVERAL STATUS UPDATES VIA CELL OR SATPHONE TO CDR RASMUSSEN. ASSUME THOSE UPDATES ARE BEING FED TO OSD-NII AND OTHERS BUT DO NOT HAVE CONFIRMATION YET THAT THIS IS HAPPENING. CDR RASMUSSEN IS EXPECTED TO BE ON SITE AT HOSPITAL FRIDAY AFTERNOON OR EVENING (WITH THE PROMISED THICK STEAKS AND HAMBURGERS TO AUGMENT OUR MRE'S). REPEAT, PROMISED STEAKS AND HAMBURGERS.
4. PLAN TO START BRINGING THE RELIEF SUPPLY POINTS OF DISTRIBUTION (PODS) AND SATELLITE PODS AND OTHER EMERGENCY SITES, ETC, ONLINE STARTING FRIDAY. BATTLE RHYTHM BEING DEVELOPED BASED ON FEMA AND EOC GUIDANCE.
5. HOSPITAL NPS LEADERSHIP (PROF STECKLER, LCDR BRUCE, CAPT URREA, LT LANCASTER) SATELLITE AND CELL PHONE QUALITY IS SPOTTY AT BEST. EXPECT THIS ISSUE TO BE RESOLVED FRIDAY WHEN WE SET UP FIRST VOIP PHONE SERVICE AT OUR NOC (CALLING OUR NOC THE "COMMUNICATIONS TRIAGE COMMAND CENTER" UNTIL GIVEN OTHER GUIDANCE FROM ABOVE). NO CONSISTENT ATT/CINGULAR CELL AT HOSPITAL YET. VERIZON STILL INOP. NEXTEL OK IF AROUND FEMA TRAILER. OTHER SMALLER CELL COMPANIES SERVICE INOP. STILL HAVING BUSY SIGNALS FOR SATCOM AND ALL CELL COMPANIES.
6. WE WILL BE SETTING UP A PHONE/ORGANIZATION ROSTER FOR ALL SITES WE DEPLOY OUR VOIP PHONES TO AND HAVE THAT PHONE/ORGANIZATION ROSTER AVAILABLE TO ALL PARTIES SO THEY CAN START MAKING/RECEIVING CALLS. NEED MANY MORE VOIP PHONES AS WE ARE NOT SURE WHEN LOCAL TELCO WILL HAVE ADEQUATE SERVICE. WE HEAR IT MAY BE MONTHS AS THEIR MAIN TRUNKS ARE DESTROYED AND WILL TAKE SOME REBUILDING ALL THE WAY FROM THE CENTRAL OFFICES TO THE RELAY SITES TO THE ACTUAL END USER. ONCE PHONES DO

START COMING UP WE'RE NOT SURE HOW GOOD THEY'LL BE SO WE ARE PLANNING ON LEAVING THE VOIP PHONES IN ALL OVER THE AREA UNTIL SOMEONE DETERMINES THAT TELCO DIALTONE IS DEPENDABLE.

7. THERE IS A SIGNIFICANT HAZMAT CONCERN BY ALL OPERATING IN AND AROUND HOSPITAL AS THE STORM SURGE PUSHED RAW SEWAGE, NEARBY CHEMICAL PLANT MATERIALS, HOSPITAL BIO-MED MATERIALS, ETC, INTO AND AROUND THE HOSPITAL WHICH HAD THREE FEET OF WATER INSIDE. TEAM GETTING REGULAR BRIEFS ON CAUTIONARY MEASURES AND WE ASSUME OSHA OR OTHERS ARE GOING TO GET A HANDLE ON THIS ISSUE SOON. ALL PARTIES COMING IN, WHETHER VOLUNTEERS / CONTRACTORS / MILITARY AND OTHERS SHOULD IMMEDIATELY FIND OUT ABOUT BOTH HAZMAT ISSUES AND FORCE PROTECTION ISSUES. WE'LL TRY TO GET A CONCISE SUMMARY OF BOTH OUT TO OUR PERSONNEL UNLESS/UNTIL FEMA, OSHA OR OTHER AGENCY SENDS OUT THAT INFO. THIS INFORMATION SHOULD BE HANDED OUT AT THE FRONT SECURITY PERIMETER – SOMETHING THAT IS NOT HAPPENING YET.
8. THIS SITREP IS THE VERY FIRST EMAIL OUT FROM OUR NEWLY ESTABLISHED NETWORK DESPITE TEMPTATION TO EMAIL FAMILY/FRIENDS THAT WE'RE HERE SAFE AND HAPPY. THE NPS KATRINA TEAM HAS DONE AN EXTRAORDINARY JOB IN THE DAYS LEADING UP TO THIS FIRST CONNECTION AND LOOK FORWARD TO BRINGING MORE SITES ONLINE IN NEXT FEW DAYS. MANY THANKS AND A JOB WELL DONE TO THE ENTIRE TEAM FROM FWD TEAM LEADERSHIP -- TO THE REAR DET IN MONTEREY AND FORWARD DET IN BAY ST LOUIS, AND ALSO TO ALL NPS STAFF SUPPORTING US FROM BEHIND THE SCENE. WE LOOK FWD TO CONTINUED SUPPORT FROM THE REAR. IT IS WORTHY TO NOTE THAT IT TOOK US FIVE DAYS TO GET THE FIRST EMAIL OUT AFTER WE ARRIVED IN THAILAND AFTER THE SE ASIAN TSUNAMI DURING OUR JANUARY HASTILY FORMED NETWORK MISSION ON THE ANDAMAN SEA COAST OF THAILAND. THIS MISSION TOOK FIVE HOURS TO GET ONLINE ONCE WE WERE ON STATION WITH GEAR. THE LESSONS LEARNED FROM THAILAND PAID OFF IN SPADES THIS WEEK.